

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049447.D
 Acq On : 28 Jun 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 17:05:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	165#	0.00
2 T	Dichlorodifluoromethane	0.803	0.703	12.5	137	0.00
3 P	Chloromethane	1.088	0.833	23.4#	141	0.00
4 C	Vinyl Chloride	0.809	0.726	10.3#	143	0.00
5 T	Bromomethane	0.252	0.234	7.1	167#	0.00
6 T	Chloroethane	0.377	0.385	-2.1	192#	0.01
7 T	Trichlorofluoromethane	1.031	0.893	13.4	141	0.02
8 T	Diethyl Ether	0.372	0.359	3.5	165#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.551	0.7	159#	0.02
10 T	Methyl Iodide	0.489	0.623	-27.4#	241#	0.01
11 T	Tert butyl alcohol	0.180	0.208	-15.6	209#	-0.12
12 CM	1,1-Dichloroethene	0.543	0.532	2.0#	163#	0.01
13 T	Acrolein	0.122	0.088	27.9#	125	0.00
14 T	Allyl chloride	1.098	1.040	5.3	158#	0.00
15 T	Acrylonitrile	0.433	0.429	0.9	167#	0.00
16 T	Acetone	0.388	0.360	7.2	169#	0.00
17 T	Carbon Disulfide	1.694	1.506	11.1	154#	0.01
18 T	Methyl Acetate	1.051	0.960	8.7	159#	0.00
19 T	Methyl tert-butyl Ether	2.020	1.945	3.7	160#	0.00
20 T	Methylene Chloride	0.715	0.628	12.2	160#	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.567	3.1	160#	0.00
22 T	Diisopropyl ether	2.096	1.987	5.2	156#	0.00
23 T	Vinyl Acetate	1.837	1.781	3.0	157#	0.00
24 P	1,1-Dichloroethane	1.204	1.122	6.8	155#	0.00
25 T	2-Butanone	0.582	0.579	0.5	173#	0.00
26 T	2,2-Dichloropropane	1.002	0.914	8.8	150#	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.671	0.7	165#	0.00
28 T	Bromochloromethane	0.526	0.487	7.4	149	0.00
29 T	Tetrahydrofuran	0.399	0.382	4.3	165#	0.00
30 C	Chloroform	1.191	1.077	9.6#	152#	0.00
31 T	Cyclohexane	1.156	1.053	8.9	153#	0.00
32 T	1,1,1-Trichloroethane	1.033	0.945	8.5	146	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.693	10.0	147	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	167#	0.00
35 S	Dibromofluoromethane	0.350	0.336	4.0	158#	0.00
36 T	1,1-Dichloropropene	0.507	0.477	5.9	155#	0.00
37 T	Ethyl Acetate	0.693	0.636	8.2	141	0.00
38 T	Carbon Tetrachloride	0.532	0.477	10.3	146	0.00
39 T	Methylcyclohexane	0.608	0.602	1.0	156#	0.00
40 TM	Benzene	1.531	1.441	5.9	157#	0.00
41 T	Methacrylonitrile	0.347	0.332	4.3	163#	0.00
42 TM	1,2-Dichloroethane	0.570	0.504	11.6	145	0.00
43 T	Isopropyl Acetate	1.016	0.958	5.7	159#	0.00
44 TM	Trichloroethene	0.364	0.350	3.8	161#	0.00
45 C	1,2-Dichloropropane	0.424	0.391	7.8#	156#	0.00
46 T	Dibromomethane	0.283	0.264	6.7	153#	0.00
47 T	Bromodichloromethane	0.545	0.500	8.3	151#	0.00
48 T	Methyl methacrylate	0.476	0.455	4.4	158#	0.00

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 Quant Title : SW846 8260
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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	185#	-0.01
50 S	Toluene-d8	1.248	1.228	1.6	162#	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.633	6.9	154#	-0.01
52 CM	Toluene	0.910	0.877	3.6#	160#	0.00
53 T	t-1,3-Dichloropropene	0.584	0.566	3.1	156#	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.614	1.6	158#	0.00
55 T	1,1,2-Trichloroethane	0.376	0.365	2.9	157#	0.00
56 T	Ethyl methacrylate	0.629	0.632	-0.5	159#	0.00
57 T	1,3-Dichloropropane	0.668	0.620	7.2	153#	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.068	-58.1#	208#	0.00
59 T	2-Hexanone	0.534	0.498	6.7	158#	-0.01
60 T	Dibromochloromethane	0.391	0.377	3.6	152#	0.00
61 T	1,2-Dibromoethane	0.410	0.394	3.9	161#	0.00
62 S	4-Bromofluorobenzene	0.478	0.469	1.9	159#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	161#	0.00
64 T	Tetrachloroethene	0.321	0.311	3.1	158#	0.00
65 PM	Chlorobenzene	1.022	1.001	2.1	160#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.381	1.3	156#	0.00
67 C	Ethyl Benzene	1.877	1.884	-0.4#	161#	0.00
68 T	m/p-Xylenes	0.694	0.703	-1.3	162#	0.00
69 T	o-Xylene	0.689	0.695	-0.9	160#	0.00
70 T	Styrene	1.108	1.156	-4.3	160#	0.00
71 P	Bromoform	0.331	0.324	2.1	151#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	158#	0.00
73 T	Isopropylbenzene	3.562	3.802	-6.7	160#	0.00
74 T	N-amyl acetate	1.885	1.903	-1.0	156#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.484	1.7	155#	0.00
76 T	1,2,3-Trichloropropane	1.695	1.686	0.5	155#	0.00
77 T	Bromobenzene	0.869	0.879	-1.2	159#	0.00
78 T	n-propylbenzene	4.328	4.480	-3.5	155#	0.00
79 T	2-Chlorotoluene	2.666	2.669	-0.1	154#	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.245	-4.3	157#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.466	-1.5	155#	0.00
82 T	4-Chlorotoluene	2.999	3.033	-1.1	154#	0.00
83 T	tert-Butylbenzene	3.058	3.162	-3.4	154#	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.207	-5.0	155#	0.00
85 T	sec-Butylbenzene	3.845	3.963	-3.1	152#	0.00
86 T	p-Isopropyltoluene	3.110	3.294	-5.9	157#	0.00
87 T	1,3-Dichlorobenzene	1.662	1.651	0.7	158#	0.00
88 T	1,4-Dichlorobenzene	1.671	1.656	0.9	162#	0.00
89 T	n-Butylbenzene	2.879	2.983	-3.6	163#	0.00
90 T	Hexachloroethane	0.619	0.567	8.4	139	0.00
91 T	1,2-Dichlorobenzene	1.670	1.683	-0.8	160#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.381	1.6	158#	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.124	3.0	168#	0.00
94 T	Hexachlorobutadiene	0.518	0.496	4.2	146	0.00
95 T	Naphthalene	4.457	4.066	8.8	176#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.137	6.6	161#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6